

WATERPROOF pH-METER CP-411

- Is used for pH, ORP (redox, mV) and temperature measurements.
- Depending on the kind of connected electrode may be used for measurements of clean water, waste water, meat, cheese, soil etc.
- Waterproof housing enables work in difficult conditions.
- Small size and weight make working in the field easier.
- Easy operating.
- Calibration: 1 ÷ 3 points.
- Automatic buffer detection (4.00; 7.00; 9.00 pH).
- Automatic Temperature Compensation.
- Equipped with separate stainless steel temperature sensor (Pt-1000), measurements in range - 20 °C ÷ 199,9 °C.
- Two kinds of power source, battery or power adapter, enable working in the field or laboratory.
- Long-lasting work on 1 battery.
- Automatic switch off function to save the battery.
- 24 months warranty for the meter.



Range	0 ÷ 14.00 pH 0 ÷ 1000 mV
Resolution	0.01 pH
Accuracy (± 1 digit)	±0.01 pH; ± 1 mV
Input impedance	10 ¹² Ω
Temp. compensation	-5 ÷ 110 °C
Temp. measuring range	-50 ÷ 199.9 °C
Temp. accuracy*	±0.2*
Temp. probe	Pt-1000B
3 point calibration	pH: 4.00, 7.00, 9.00
Weight	180 g
Dimensions (mm)	L=149, W=82, H=22
Work time on 1 battery	700 h

* The total error of temperature measurement depends on the kind of used probe

ELMETRON® Sp. j.

41-814 Zabrze ul. Witosa 10 POLAND tel. +48 32 / 2738106 fax +48 32 / 2738114
www.elmetron.com.pl e-mail: info@elmetron.com.pl